

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6065	313/504,506,110,112,113.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/05 20:01
S2	2598	S1 and electroluminescent	US-PGPUB; USPAT	OR	ON	2005/08/12 17:54
S3	2450	S2 and electrode	US-PGPUB; USPAT	OR	ON	2005/08/12 17:54
S4	1009	S3 and reflect\$	US-PGPUB; USPAT	OR	ON	2005/08/12 17:55
S5	217	S4 and interfer\$	US-PGPUB; USPAT	OR	ON	2005/08/12 17:55
S6	171	S5 and @ad<"20031001"	US-PGPUB; USPAT	OR	ON	2005/08/12 17:55
S7	6065	313/504,506,110,112,113.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/12 18:16
S8	13405	electroluminescent not S7	US-PGPUB; USPAT	OR	ON	2005/08/12 18:16
S9	810	S8 and reflectance	US-PGPUB; USPAT	OR	ON	2005/08/12 18:16
S10	493	S9 and electrode	US-PGPUB; USPAT	OR	ON	2005/08/12 18:17
S11	235	S10 and interfer\$	US-PGPUB; USPAT	OR	ON	2005/08/12 18:17
S12	189	S11 and @ad<"20031001"	US-PGPUB; USPAT	OR	ON	2005/08/12 18:17
S13	5	(US-20020190639-\$).did. or (US-6905788-\$ or US-6906457-\$ or US-6700692-\$ or US-6639250-\$).did.	US-PGPUB; USPAT	OR	ON	2005/08/12 19:14
S14	5	S13 and electrode and reflect\$ and interfer\$	US-PGPUB; USPAT	OR	ON	2005/08/15 11:43
S15	6065	313/504,506,110,112,113.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/15 11:44
S16	13405	electroluminescent not S15	US-PGPUB; USPAT	OR	ON	2005/08/15 11:44
S17	1323	S16 and (refractive adj index)	US-PGPUB; USPAT	OR	ON	2005/08/15 11:44
S18	910	S17 and electrode	US-PGPUB; USPAT	OR	ON	2005/08/15 11:44
S19	749	S18 and reflect\$	US-PGPUB; USPAT	OR	ON	2005/08/15 11:45
S20	62	S19 and (semi with transparent)	US-PGPUB; USPAT	OR	ON	2005/08/15 13:15
S21	4667	electroluminescent and electrode and reflect\$	US-PGPUB; USPAT	OR	ON	2005/08/15 13:16
S22	0	S21 and (semi with transparent)	US-PGPUB; USPAT	OR	ON	2005/08/15 13:16
S23	343	S21 and (semi with transparent)	US-PGPUB; USPAT	OR	ON	2005/08/15 13:16
S24	91	S23 and refractive	US-PGPUB; USPAT	OR	ON	2005/08/15 13:16
S25	88	S24 and (refractive adj index)	US-PGPUB; USPAT	OR	ON	2005/08/15 13:17

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S26	14	S25 and ((semi with transparent) same (refractive adj index))	US-PGPUB; USPAT	OR	ON	2005/08/15 14:07
S27	1	"6429451".pn.	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/15 14:35
S28	1	"6411019".pn.	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/15 14:30
S29	1	"5049780".pn.	EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/08/15 14:30
S30	1	"6429451".pn.	US-PGPUB; USPAT	OR	ON	2005/08/15 14:52
S31	1	"20020190639".pn.	US-PGPUB; USPAT	OR	ON	2005/08/15 15:05
S32	4	"9919826"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/15 15:06
S33	0	wo0115246	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/15 15:06
S34	46	"0115246"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/15 15:07
S35	4	"0115246" and light	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/08/15 16:57
S36	2	"20040066123".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/03 12:13
S37	11695	(aluminum or al or "al.") same (refractive adj index)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:24
S38	679	S37 and (EL or electroluminescent)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:23
S39	4501	(aluminum or al or "al.") with (refractive adj index)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:24
S40	264	S38 and S39	US-PGPUB; USPAT	OR	ON	2005/08/17 16:22
S41	725	ITO with (refractive adj index)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:47
S42	18	(organic adj (el or electroluminescent) adj layer) with (refractive adj index)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:43
S43	1	S39 and S41 and S42	US-PGPUB; USPAT	OR	ON	2005/08/17 15:44
S44	18	S42	US-PGPUB; USPAT	OR	ON	2005/08/17 15:45
S45	486	S41 and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2005/08/17 15:47
S46	184	S40 and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2005/08/17 16:23

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S47	6536	313/504,506,110,112,113.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/05 20:05
S48	82	S47 and (reflect\$4 same (light adj emitting adj layer) same electrode) and ((refractive adj index) (intensity adj reflectance))	US-PGPUB; USPAT	OR	ON	2006/01/05 20:26
S49	27	S48 and (optical with interference)	US-PGPUB; USPAT	OR	ON	2006/01/05 20:27
S50	1	("5847506").PN. OR ("6946790").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 21:09
S51	1	"20020190639".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 21:09
S52	33	(US-20010010367-\$ or US-20010033135-\$ or US-20020154379-\$ or US-20020190639-\$ or US-20030044639-\$ or US-20030067266-\$ or US-20040032658-\$ or US-20040056590-\$ or US-20040066123-\$ or US-20040108971-\$ or US-20040145305-\$ or US-20040247875-\$ or US-20050073228-\$ or US-20050089720-\$ or US-20050099113-\$ or US-20050161665-\$ or US-20050175796-\$).did. or (US-5847506-\$ or US-6359669-\$ or US-6429451-\$ or US-6505901-\$ or US-6545409-\$ or US-6551724-\$ or US-6639250-\$ or US-6700692-\$ or US-6737800-\$ or US-6762553-\$ or US-6791261-\$ or US-6804058-\$ or US-6831409-\$ or US-6905788-\$ or US-6906457-\$ or US-6946790-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/02 16:23
S53	78130	(electrolumines\$6 EL OLED OELD lumines\$6 ((light photo photon) near3 (emitting emission emissive))) and (interference (trap\$4 near2 light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 16:25
S55	700	(electrolumines\$6 EL OLED OELD lumines\$6 ((light photo photon) near3 (emitting emission emissive))) and (interference (trap\$4 near2 light)) and (reflect\$3) and (light adj emitting adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 16:33
S56	350	(electrolumines\$6 EL OLED OELD lumines\$6 ((light photo photon) near3 (emitting emission emissive))).ti. and (interference (trap\$4 near2 light)) and (reflect\$3) and (light adj emitting adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 16:41
S57	354	(electrolumines\$6 EL OLED OELD lumines\$6 ((light photo photon) near3 (emitting emission emissive))).ti. and (interference (trap\$4 near2 light)) and (reflect\$4) and (light adj emitting adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 16:48
S58	52	(electrolumines\$6 EL OLED OELD lumines\$6 ((light photo photon) near3 (emitting emission emissive))).ti. and (interfer\$5 with (less more)) and (reflect\$4) and (light adj emitting adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 16:49

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S59	130	(electrolumines\$6 EL OLED OELD lumines\$6 ((light photo photon) near3 (emitting emission emissive))) and (interfer\$5 with (less more)) and (reflect\$4) and (light adj emitting adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 17:45
S60	2	"20040066123".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 18:08
S61	3285	reflectance with (pt platinum gold au chromium cr tungsten w)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 18:10
S62	2621	S61 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 18:11
S63	2238	S61 and @ad<"20031001"	US-PGPUB; USPAT	OR	ON	2006/02/02 18:11
S64	550	S61 and @ad<"20031001"	US-PGPUB	OR	ON	2006/02/02 18:12
S65	651	S63 and (electrolumines\$6 EL OLED OELD lumines\$6 ((light photo photon) near3 (emitting emission emissive)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 18:15
S66	59	S63 and (electrolumines\$6 EL OLED OELD lumines\$6 ((light photo photon) near3 (emitting emission emissive))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/02 18:15
S67	2	"20050099113".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/02/03 12:13
S68	1	"20050099113"	US-PGPUB; USPAT	OR	ON	2006/06/28 07:11
S69	39	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld) and (electrode with (reflect\$3 and (semi adj transparent))) and ((organic (light adj (emitting emissive))) with (semi adj transparent))	US-PGPUB; USPAT	OR	ON	2006/07/10 06:17
S70	12	S69 and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 06:16
S71	4	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld).ti. and (electrode with (reflect\$3 and (semi adj transparent))) and ((organic (light adj (emitting emissive))) with (semi adj transparent)) and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 07:29

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S72	8	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld).clm. and (electrode with (reflect\$3 and (semi adj transparent))) and ((organic (light adj (emitting emissive))) with (semi adj transparent)) and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 07:29
S73	4	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld).ti. and (electrode with (reflect\$3 and (semi adj transparent))) and ((organic (light adj (emitting emissive))) with (semi adj transparent)) and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 07:33
S74	4	S72 not S73	US-PGPUB; USPAT	OR	ON	2006/07/10 07:30
S75	29	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld) and ((organic (light adj (emitting emissive))) near3 (semi adj transparent)) and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 07:39
S76	37	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld) and ((organic (light adj (emitting emissive))) ((hole electron) adj (inject\$3 transport\$3))) near3 (semi adj transparent)) and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 07:40
S77	15	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld).clm. and ((organic (light adj (emitting emissive))) ((hole electron) adj (inject\$3 transport\$3))) near3 (semi adj transparent)) and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 07:59
S78	5	S77 and (anode with semi)	US-PGPUB; USPAT	OR	ON	2006/07/10 07:45
S79	2	"20030067266"	US-PGPUB; USPAT	OR	ON	2006/07/10 07:58
S80	5	"6639250"	US-PGPUB; USPAT	OR	ON	2006/07/10 07:58
S81	54	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld).clm. and ((hole electron) adj (inject\$3 transport\$3)) and (microcavity (micro adj cavity)) and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 10:02
S82	30	((organic near2 (el electroluminescen\$2 (electro adj luminescen\$2))) oled oeld).clm. and ((hole electron) adj (inject\$3 transport\$3)) and ((cathode anode electrode) with (reflect\$4 and (semitransparent (semi adj transparent)))) and @ad<"20021002"	US-PGPUB; USPAT	OR	ON	2006/07/10 10:03
S83	673	313/504,506,110,112,113.ccls. and (organic near2 (electroluminescen\$2 el)) and intensity and reflect\$4	US-PGPUB; USPAT	OR	ON	2006/11/19 15:56
S84	651	313/504,506,110,112,113.ccls. and (organic near2 (electroluminescen\$2 el)) and intensity and reflect\$4 and thickness	US-PGPUB; USPAT	OR	ON	2006/11/19 15:56

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((organic near2 (el electroluminscen\$2)) and (interference and reflectance and intensity)).clm.	US-PGPUB; USPAT	OR	ON	2006/11/22 14:35
L2	1	((organic near2 (el electroluminscen\$2)) and (interference and reflectance)).clm.	US-PGPUB; USPAT	OR	ON	2006/11/22 14:34
L3	7	((organic near2 (el electroluminscen\$2)) and (reflectance)).clm.	US-PGPUB; USPAT	OR	ON	2006/11/22 14:34
L4	5	((el electroluminscen\$2) oled oeld led) and (interference and reflectance and intensity)).clm.	US-PGPUB; USPAT	OR	ON	2006/11/22 14:36

*interference search*

*11/22/06*

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